

GN@A+CJ0KNGP3.

2.0 Mp CMOS Full HD Water-proof IR Network Camera



IPBC-EL2MPIR50: 2.0 Mp CMOS, 30fps@1080P, 3.3~12mm lens, PoE, IR LED, IP66

Features

- > 1/3" 2.0 Mp SONY progressive scan Exmor CMOS image sensor
- > High-performance TI DaVinci series DSP
- > H.264 video compression and JPEG image capture
- > 25/30fps@1080P resolution
- > Dual encoding streams supported
- > Support ICR true Day/Night
- > Built-in 3.3~12mm/F1.6 CS Auto Iris lens
- > Max. IR distance: 20m
- > Support Alarm I/O, RS485 interface
- > Support max 32GB Micro SD card for local storage
- > IP66 Water-proof protection
- > Built-in Web server, NVR, CMS(PSS/DSS) & DMSS
- > DC12V(AC24V optional), PoE

Specifications

Model	IPBC-EL2MPIR50
General	
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS(DSS/ PSS), DMSS, NVR
Camera	
Image Sensor	1/3" 2.0 Mp SONY progressive scan Exmor CMOS
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	Auto/Manual, 1/4~1/10000s
Mini. Illumination	0.1LUX/F1.6(Color), 0.01LUX/F1.6(B/W), 0Lux(IR ON)
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	ICR
Lens	CS mount, Auto Iris, 3.3-12mm@F1.6
Video	
Video Compression	H264/ JPEG/MJPEG
Image Resolution	1080P(1920×1080) / SXGA (1280×1024)/1.3M(1280× 960) /720P(1280×720) / D1(704×576) / CIF(352×288)
Encoding Speed	Main Stream: 1080P/ SXGA/ 1.3M /720P/ D1 (1~30fps)
	Extra Stream: D1/CIF (1~30fps)
Bit Rate	56Kbps~8192Kbps
Snapshot	Fastest 1fps JPEG capture
Video Format	NTSC
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)
Audio	
Audio Compression	G.711a / G.711u / PCM
Bit Rate	128kbps/64kbps/10.2kbps
Input	1 channel, 3.5mm JACK LINE IN
Output	1 channel, 3.5mm JACK SPEAK OUT
Bidirectional Talk	The same with the audio input channel
Network	
Ethernet	RJ-45 (10/100Base-T)

GN@A+CJ0KNGP3.

Network Functions	HTTP,TCP/IP,ARP,IGMP,ICMP,RTSP,RTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,UPNP,NTP,Bonjour,SNMP
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
SD Card	Max 32GB Micro SD card, local storage
RS485	PTZ control
Alarm	2 Input / 1 Output
Environmental	
Power Supply	DC12V(AC24V optional), PoE
Power Consumption	Max.10W
Max. IR Distance	20 m
Ingress Protection	IP66
Operating Environment	-10°C~+60°C, 10%~90%
Dimension	φ104 mm × 306.7 mm
Weight	1.25Kg

Dimensions (mm)

